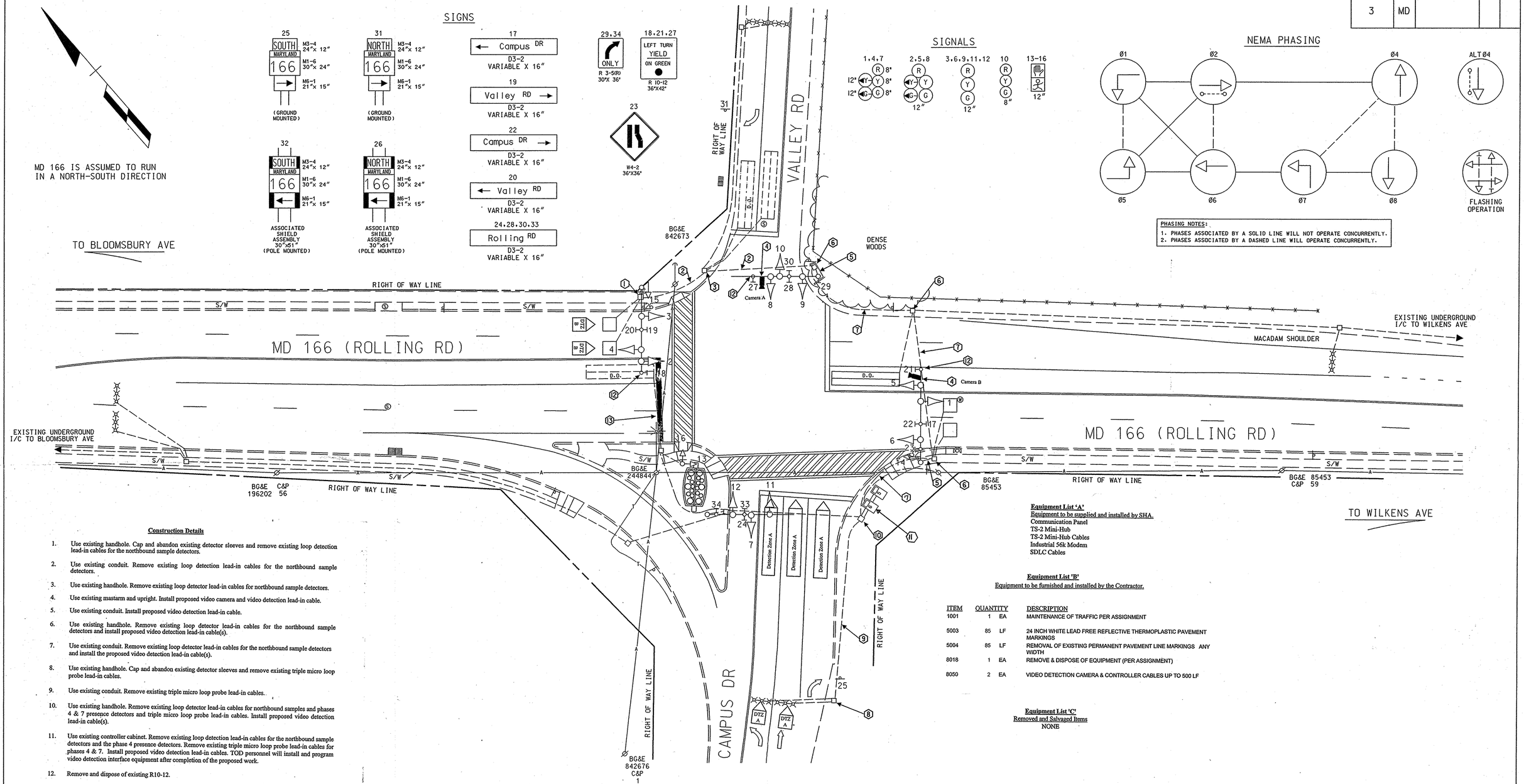
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeves and remove existing loop detection lead-in cables for the northbound sample detectors.
2. Use existing conduit. Remove existing loop detection lead-in cables for the northbound sample detectors.
3. Use existing handhole. Remove existing loop detector lead-in cables for northbound sample detectors.
4. Use existing mastarm and upright. Install proposed video camera and video detection lead-in cable.
5. Use existing conduit. Install proposed video detection lead-in cable.
6. Use existing handhole. Remove existing loop detector lead-in cables for the northbound sample detectors and install proposed video detection lead-in cable(s).
7. Use existing conduit. Remove existing loop detector lead-in cables for the northbound sample detectors and install the proposed video detection lead-in cable(s).
8. Use existing handhole. Cap and abandon existing detector sleeves and remove existing triple micro loop probe lead-in cables.
9. Use existing conduit. Remove existing triple micro loop probe lead-in cables.
10. Use existing handhole. Remove existing loop detector lead-in cables for northbound samples and phases 4 & 7 presence detectors and triple micro loop probe lead-in cables. Install proposed video detection lead-in cable(s).
11. Use existing controller cabinet. Remove existing loop detection lead-in cables for the northbound sample detectors and the phase 4 presence detectors. Remove existing triple micro loop probe lead-in cables for phases 4 & 7. Install proposed video detection lead-in cables. TOD personnel will install and program video detection interface equipment after completion of the proposed work.
12. Remove and dispose of existing R10-12.
13. Remove existing stopline and replace in accordance to SHA Standards.

Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	85	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	85	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	2	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	⬚
═══	CONDUIT	═══
▪▪▪	MICRO LOOP PROBE SET	▪▪▪
■◄	ZOOM LENS IMAGE SENSOR	□◄

REVISIONS	REVISIONS	APPROVALS
	0 ASBUILT 10/97 S.H.A. NO.: AW-103-501-485 RRZ	ASST. CHIEF TEDD SECTION
	C REBUILD SIGNAL WITH MAST ARMS. INSTALL FIBER OPTIC SYSTEM 11-1-96 S.H.A. NO.: RRZ	ASST. DISTRICT ENGINEER, TRAFFIC
	B REBUILT MD 166 LOOP DETECTORS 9-6-96 S.H.A. NO.: 902-502-485	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
E Installation of Video Detection OT 2007 11/2007 TIMS# J-050	A AS BUILT 11/95	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 166 (ROLLING RD) AND VALLEY RD / CAMPUS DR

DRAWN BY: G. COOK	COUNTY: BALTIMORE	TS NO. 2044E	SHEET NO.
CHECK BY: D.J. DODA	LOG MILE: 03016601.48	T.I.M.S. NO.	1 OF 1
DATE:	F.A.P. NO.		
SCALE: 1=20'	S.H.A. NO. BW-799-801-412		